

### Abstract of the Disclosure

When shooting is made, an electronic camera selects a correction mode and a correction condition, which reflect the shooting intention of a user with the highest accuracy when a visible image is formed, based on a set shooting mode, a condition for image capturing at the time of shooting, and a camera mode. The electronic camera then associating the correction mode and the correction condition with the image data obtained by shooting, and records the mode and the condition in association with the image data on a memory card. When a printer prints an image based on the image data, it performs a process for a correction when a visible image is formed, based on the correction mode and the correction condition, which are associated with the image data.

reading image data to be formed as an image, and  
image forming instruction information in associating  
with the image data,

5 selecting an image forming mode which corresponds  
to the read image forming instruction information from  
among a plurality of image forming modes performing an  
image forming process according to a different  
condition,

10 performing an image quality forming process  
according to the selected image forming mode, and

outputting the image data for which the image  
process is performed as the image quality forming  
process, in an image forming apparatus.

15 14. An electronic camera, comprising:

an image capturing unit capturing an image of a  
subject, and outputting an image signal;

20 an image processing unit obtaining image data in  
a predetermined format based on the image signal  
captured by said image capturing unit;

a shooting condition correcting unit correcting  
a shooting condition for exposure or image quality at  
the time of shooting;

25 a setting unit setting correction instruction  
information for instructing a correction for a process

performed when a visible image is formed from the image data, based on the shooting condition corrected by said shooting condition correcting unit; and

an outputting unit associating the correction instruction information for instructing a correction for a process performed when a visible image is formed, which is set by said setting unit, with the image data and outputting the correction instruction information in association with the image data.

15. The electronic camera according to claim 14, wherein

said setting unit sets correction instruction information for instructing whether or not to make a correction for each process that includes at least any of a grayscale process, a color process, and a sharpness process, which are performed when a visible image is formed from the image data, based on the shooting condition corrected by said shooting condition correcting unit.

16. The electronic camera according to claim 15, wherein

said setting unit sets correction instruction information for instructing corrections for a plurality

of combined processes performed when a visible image is formed from the image data, based on the shooting condition corrected by said shooting condition correcting unit.

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17. An electronic camera system having an electronic camera and an image forming apparatus, wherein:

the electronic camera comprises

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an image capturing unit capturing an image of a subject, and outputting an image signal,

an image processing unit obtaining image data in a predetermined format based on the image signal captured by said image capturing unit,

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a shooting condition correcting unit correcting a shooting condition for exposure or image quality at the time of shooting,

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a setting unit setting correction instruction information for instructing a correction for a process performed when a visible image is formed from the image data, based on the shooting condition corrected by said shooting condition correcting unit, and

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an outputting unit associating the correction instruction information for instructing a

correction for a process performed when a visible image is formed, which is set by said setting unit, with the image data and outputting the correction instruction information in association with the image data; and

5 the image forming apparatus comprises

a reading unit reading image data to be formed as an image, and correction instruction information in association with the image data,

10 an image forming processing unit performing an image quality forming process based on the correction instruction information read by said reading unit, and

an outputting unit outputting the image data for which the image process is performed by said image forming processing unit.

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18. The electronic camera system according to claim 17, wherein

20 said setting unit sets correction instruction information for instructing whether or not to make a correction for each process which includes at least any of a grayscale process, a color process, and a sharpness process, which are performed when a visible image is formed from the image data, based on the shooting condition corrected by said shooting condition

25 correcting unit.